# VIKAS MUNUGANTI

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#### **EDUCATION**

# ACE Engineering College (ACEG), Hyderabad

Bachelors of Technology- Computer Science and Engineering (Data Science)

S.R. JR College, NIZAMABAD

Intermediate - MPC

Zilla Parishad High School, Konasamundhar

SSC - 10th

Nov 2022-Jul 2026 *CGPA*: 8.83 / 10 Jun 2020-Mar 2022 *Percentage*: 93.3% Jun 2019-Mar 2020 *CGPA*: 10

#### SKILLS

Programming Languages: Java, C, Python

Database: SQL

Tools: Power BI, VS code

Web Development: HTML, CSS, JavaScript

Areas of Interest: Data Structures and Algorithms, Operating System, Objected Oriented Programming, DBMS,

Complexity analysis

PROJECTS

#### PLANT DISEASE DETECTION

# Domain: CNN || Language: Python

Plants play a significant role in survival of all organisms on earth. because of this have fact, it's vital to confirm that the measures are taken to detect and mitigate disease in plants disease are major problem within the agricultural sector. Accurate and rapid detection of disease and pests in plants can help to develop an early treatment technique while greatly reducing economic losses. Now a day's disease detection has received increasing attention in monitoring large field of crops. Automation in disease detection and diagnosis is one in all the challenging research areas that gained significant attention within the agricultural sector. Traditional disease detection methods depend on extracting handcrafted features from the acquired images to spot the kind of disease. Also, the performance of those works solely depends on the character of the handcrafted features selected. this may be addressed by learning the features automatically with the assistance of Convolutional Neural Network (CNN).

### CODING PROFILES

Hackerrank: 22AG1A6744 (3 Star Rating) Leetcode: VikasMunuganti (rating: 1083) CodeChef: vikasmunuganti (rating: 866)

## **CERTIFICATIONS**

- Simplilearn Data Science with Python
- **UiPath** UiPath Automation Explorer for Students
- **Smart Interviews** DSA (https://smartinterviews.in/certificate/cbd51b2d)

# **ACTIVITIES**

- Participated in the **Smart Interviews** initiative and received in-depth training during college, leading to a notable enhancement in problem-solving skills and improved collaboration with peers.
- Actively participated in weekly coding challenges on platforms such as Codechef, Leetcode, Codeforces, significantly improving algorithmic thinking and technical problem-solving abilities.